



JOHNS HOPKINS
UNIVERSITY

Nov 29, 2024

Gerald Amiel Ballena

has successfully completed

Python for Genomic Data Science

an online non-credit course authorized by Johns Hopkins University and offered through
Coursera

Mihaela Pertea, PhD
McKusick-Nathans Institute of Genetic Medicine
Johns Hopkins University

Steven L. Salzberg, PhD
McKusick-Nathans Institute of Genetic Medicine
Johns Hopkins University

COURSE
CERTIFICATE



Verify at:

coursera.org/verify/GPGKYWBNCR6E

Coursera has confirmed the identity of this individual and
their participation in the course.

This certificate does not affirm that this learner was enrolled as a student at Johns Hopkins University. It does not confer a JHU grade, course credit or degree; establish a relationship between this learner and JHU; enroll or register this learner at JHU or in any course offered by JHU; or entitle this learner to access or use resources beyond the online courses provided by Coursera.